

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference HC/5-22966	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, Item 5 below.	
International application No. PCT/EP2004/052474	International filing date (day/month/year) 08/10/2004	(Earliest) Priority Date (day/month/year) 17/10/2003
Applicant CIBA SPECIALTY CHEMICALS HOLDING INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the title,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

COSMETIC FORMULATIONS COMPRISING DIKETO DIPHENYL PYRROLO-PYRROLE PIGMENTS

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the **drawings** to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/052474

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K7/02 A61K7/021 A61K7/025 A61K7/027 A61K7/031
A61K7/032 A61K7/035 A61K7/043 A61K7/075 A61K7/13
A61K7/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/33795 A (BUGNON PHILIPPE ;CIBA SC HOLDING AG (CH)) 15 June 2000 (2000-06-15) cited in the application examples 1-17,20,24 page 3, lines 3-7 claims	1-17
X	EP 0 953 343 A (OREAL) 3 November 1999 (1999-11-03) cited in the application claims paragraphs '0006! - '0011!, '0013! ----- -/--	1-17

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

25 January 2005

Date of mailing of the international search report

02/02/2005

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/052474

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 1.046 680 A (CLARIANT FINANCE BVI LTD) 25 October 2000 (2000-10-25) claims 1,9 paragraphs '0001! - '0006! paragraph '0032! examples 8,17</p>	1-17
X	<p>EP 1 046 681 A (CLARIANT FINANCE BVI LTD) 25 October 2000 (2000-10-25) claims 1,11 paragraphs '0001!, '0025!</p>	1-17
X	<p>EP 0 719 842 A (CIBA GEIGY AG) 3 July 1996 (1996-07-03) claims 1,6-8 page 2, lines 1-14 page 4, line 16 - page 5, line 18 page 6, lines 48-50</p>	1-17
X	<p>EP 0 542 669 A (CHIMIE IND SA SOC NOUV ;CIBA GEIGY AG (CH)) 19 May 1993 (1993-05-19) cited in the application claims 15,16 page 4, lines 2-56 page 5, lines 26,27</p>	1-17
X	<p>EP 0 408 498 A (CIBA GEIGY AG) 16 January 1991 (1991-01-16) cited in the application claims 1,3,4,10 page 2, column 1, line 1 - column 2, line 1 examples 1,2,5,6,8</p>	1-17
A	<p>EP 0 094 911 A (CIBA GEIGY AG) 23 November 1983 (1983-11-23) cited in the application claims examples</p>	1-17
A	<p>HERBST, W., HUNGER, K.: "Industrielle organische Pigmente: Herstellung, Eigenschaften, Anwendung" 1995, VCH VERLAGSGESELLSCHAFT MBH , WEINHEIM , XP002270975 2nd ed. ISBN 3-527-28744-2 p. 570-574, 586 the whole document</p>	1-17
A	<p>WO 02/068541 A (GIGER GERHARD ;BUGNON PHILIPPE (CH); CIBA SC HOLDING AG (CH); BEYR) 6 September 2002 (2002-09-06) page 1, paragraph 2 page 5, paragraph 3</p>	1-17

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052474

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0033795	A	15-06-2000	AU 2094100 A WO 0033795 A1 EP 1137390 A1	26-06-2000 15-06-2000 04-10-2001
EP 0953343	A	03-11-1999	FR 2776512 A1 BR 9900408 A CA 2262134 A1 CN 1231167 A DE 69915922 D1 EP 0953343 A1 ES 2218963 T3 JP 11322576 A US 6042842 A	01-10-1999 02-05-2000 27-09-1999 13-10-1999 06-05-2004 03-11-1999 16-11-2004 24-11-1999 28-03-2000
EP 1046680	A	25-10-2000	EP 1046680 A2 JP 2001019869 A US 6375732 B1	25-10-2000 23-01-2001 23-04-2002
EP 1046681	A	25-10-2000	EP 1046681 A2 JP 2001019870 A US 6482817 B1	25-10-2000 23-01-2001 19-11-2002
EP 0719842	A	03-07-1996	US 5618343 A CA 2166016 A1 DE 69522547 D1 DE 69522547 T2 EP 0719842 A2 JP 8231875 A	08-04-1997 28-06-1996 11-10-2001 25-04-2002 03-07-1996 10-09-1996
EP 0542669	A	19-05-1993	EP 0542669 A1 AU 666878 B2 AU 2742092 A CA 2081954 A1 JP 3281656 B2 JP 5320416 A KR 241873 B1 US 5989453 A DE 69219074 D1 DE 69219074 T2 DK 542669 T3 ES 2101826 T3 KR 259026 B1	19-05-1993 29-02-1996 06-05-1993 05-05-1993 13-05-2002 03-12-1993 15-03-2000 23-11-1999 22-05-1997 30-10-1997 20-10-1997 16-07-1997 15-06-2000
EP 0408498	A	16-01-1991	DE 59007114 D1 EP 0408498 A2 JP 2842935 B2 JP 3052966 A US RE35009 E US 5095122 A	20-10-1994 16-01-1991 06-01-1999 07-03-1991 01-08-1995 10-03-1992
EP 0094911	A	23-11-1983	AR 242417 A1 AT 22104 T AU 568298 B2 AU 1444783 A BR 8302570 A CA 1236105 A1 CS 236794 B2 DD 209832 A5	31-03-1993 15-09-1986 24-12-1987 24-11-1983 17-01-1984 03-05-1988 15-05-1985 23-05-1984

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Information on patent family members

International Application No

PCT/EP2004/052474

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0094911	A	DD 209832 C4	18-12-1985
		DE 3366011 D1	16-10-1986
		DK 217683 A , B ,	18-11-1983
		EP 0094911 A2	23-11-1983
		ES 8406482 A1	01-11-1984
		HU 190489 B	29-09-1986
		JP 1746176 C	25-03-1993
		JP 4025273 B	30-04-1992
		JP 58210084 A	07-12-1983
		KR 9006751 B1	20-09-1990
		PL 242009 A1	13-08-1984
		SU 1225489 A3	15-04-1986
		US 4579949 A	01-04-1986
		ZA 8303468 A	29-02-1984
WO 02068541	A	06-09-2002	
		BR 0207076 A	20-01-2004
		CA 2431537 A1	06-09-2002
		WO 02068541 A1	06-09-2002
		EP 1358275 A1	05-11-2003
		JP 2004522844 T	29-07-2004
		US 2004050298 A1	18-03-2004